

EFW

TRANSMITTAL OF INFORMATION DISCLOSURE STATEMENT (Under 37 CFR 1.97(b) or 1.97(c))				Docket No. RLL-445US	
In Re Application Of: Parveen KUMAR					
Application No. 10/575,444	Filing Date I.A. 10/15/2004	Examiner Unknown	Customer No. 26815	Group Art Unit Unknown	Confirmation No. 1872
Title: PRODUCTION OF TACROLIMUS (FK-506) USING NEW STREPTOMYCES SPECIES					
Address to: Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450					
37 CFR 1.97(b)					
1. <input checked="" type="checkbox"/> The Information Disclosure Statement submitted herewith is being filed within three months of the filing of a national application other than a continued prosecution application under 37 CFR 1.53(d); within three months of the date of entry of the national stage as set forth in 37 CFR 1.491 in an international application; before the mailing of a first Office Action on the merits, or before the mailing of a first Office Action after the filing of a request for continued examination under 37 CFR 1.114.					
37 CFR 1.97(c)					
2. <input type="checkbox"/> The Information Disclosure Statement submitted herewith is being filed after the period specified in 37 CFR 1.97(b), provided that the Information Disclosure Statement is filed before the mailing date of a Final Action under 37 CFR 1.113, a Notice of Allowance under 37 CFR 1.311, or an Action that otherwise closes prosecution in the application, and is accompanied by one of:					
<input type="checkbox"/> the statement specified in 37 CFR 1.97(e);					
OR					
<input type="checkbox"/> the fee set forth in 37 CFR 1.17(p).					

TRANSMITTAL OF INFORMATION DISCLOSURE STATEMENT

MAY 07 2007

(Under 37 CFR 1.97(b) or 1.97(c))

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Payment of Fee

(Only complete if Applicant elects to pay the fee set forth in 37 CFR 1.17(p))

- ☐ A check in the amount of _____ is attached.
- ☒ The Director is hereby authorized to charge and credit Deposit Account No. 50-0912 as described below.
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Dated: May 2, 2007

George E. Heibel, Esq.
Reg. No. 42,648

CC:

INFORMATION DISCLOSURE CITATION

Docket No.: RLL-445US

Serial No.: 10/575,444

Applicants: KUMAR et al.

Filed: 4/11/2006

Group:

U.S. PATENT DOCUMENTS

EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
	A1	4,894,366	1/16/1990	Okuhara et al.	514	63
	A2	5,116,756	5/26/1992	Dumont et al.	435	253.5
	A3	5,194,378	3/16/1993	Salituro et al.	435	118
	A4	5,264,355	11/23/1993	Shafiee et al.	435	192
	A5	5,496,727	3/5/1996	Okuhara et al.	435	253.5
	A6	5,624,842	4/29/1997	Okuhara et al.	435	253.5

FOREIGN PATENT DOCUMENTS

DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION YES NO
B1	EP 0 184 162	4/27/1994	EPO	C07D	498/18
B2	EP 0 315 978	10/26/1994	EPO	A61K	31/40
B3	WO 90/14826	12/13/1990	PCT	A61K	31/40

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

C1	Becker et al, "Rapid Differentiation Between <i>Nocardia</i> and <i>Streptomyces</i> by Paper Chromatography of Whole-Cell Hydrolysates", <i>Applied Microbiology</i> , <u>12</u> (5):421-423 (1964)
C2	<i>Bergey's Manual of Determinative Bacteriology</i> , ed. Buchanan, and Gibbons, Williams & Wilkins Co., Baltimore, MD; 8th edition (1974)
C3	Shirling and Gottlieb, "Methods for characterization of <i>Streptomyces</i> species", <i>International Journal of Systematic Bacteriology</i> , <u>16</u> (3):313-340 (1966)
C4	Motamedi et al, "The biosynthetic gene cluster for the macrolactone ring of the immunosuppressant FK506", <i>European Journal of Biochemistry</i> , <u>256</u> (3):528-534 (1998)
C5	Reynolds et al, "Rapamycin, FK506, and Ascomycin-Related Compounds", <i>Drugs and the Pharmaceutical Sciences</i> , <u>82</u> (82):497-520 (1997)

EXAMINER

DATE CONSIDERED

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.